



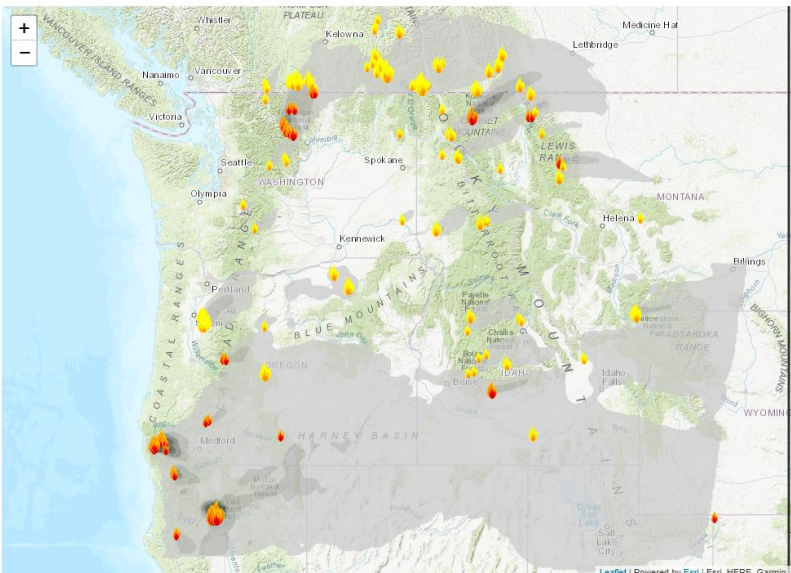
Figure 1 Firing operations on the Klondike Fire

Eastside winds fuel new fire growth as weather shifts

This weekend's update focuses on emerging wildfires that have moved into extended attack. The current large fires continue to work on holding firelines and on mop-up, patrol, fireline repair and transition to new teams or local unit teams.

PNW4km-CMAQ BlueSky Daily Run initialized at 2018-09-08 06Z and run for 78hours

9/9/2018 14:00 Pacific Daylight Saving



Initial attack was moderate region-wide, with lightning and human-caused fires becoming active with strong winds. Fires on the east side of the Cascades include at last five fast-moving and emerging incidents, including two in Oregon and at least three in Washington.,

Smoke was generally lighter today with winds and mixing height improving conditions.

Smoke forecast for the weekend -- for Sunday, Sept 9, 1 pm. The following link is a 3-day forecast animation, from Saturday Sept 8 through early Tuesday Sept 11:

<https://tools.airfire.org/websky/v1/run/standard/PNW4km-CMAQ/2018090800>

Fire Weather and Fire Potential

As the initial edge of the trough moved across the region on Friday evening, it brought light rain to western Washington and northwest Oregon, but also strong winds and lightning strikes east of the Cascades. As the system set in, we saw regionwide cooling and decrease of wind, which decreased the large fire potential to seasonal normals for much of the region, a pattern that should continue through the week, with the next return of increased fire potential not until next weekend. With humidity above average and temperature below average, fire indices are decreasing from very high to normal for this time of year. Next weekend, the trough of low pressure shows signs of weakening, which could bring a brief period of east winds. Between now and then, there is also the potential for an offshore wind event.

East of the Cascades, fuels remain dry though fire potential will be diminished by the diurnal shift of humidity recovery. But generally, we can expect fine fuels to be going out of the fire equation for the coming week. The southern part of the region, which has seen less impact from the trough, could go into periods of active fire.

Helpful Links

- PNW Execs blog: pnwexecs.blogspot.com
- NWCC Blog: <http://nwccinfo.blogspot.com/>
- Oregon Smoke blog: <http://oregonsmoke.blogspot.com/>
- Washington Smoke blog: <http://wasmoke.blogspot.com/>
- 7-Day Fire Potential : <https://gacc.nifc.gov/nwcc/content/products/fwx/guidance/DL.pdf>
- Morning Brief: <https://gacc.nifc.gov/nwcc/content/products/intelligence/MORNINGBRIEF.pdf>
- Helpful Wind Map: <https://www.windy.com/?44.143,-119.773,6,i:pressure>

Fire-related articles

- "USDA approves emergency grazing, cover crops in north-central Oregon." Capital Press (OR). <http://www.capitalpress.com/Oregon/20180906/usda-approves-emergency-grazing-cover-crops-in-north-central-oregon>
- Teepee Fire southeast of Bend was started by abandoned campfire." Bend (OR) Bulletin. <https://www.bendbulletin.com/localstate/6506167-151/teepee-fire-se-of-bend-blows-up-to?referrer=home&referrer=top>
- "Wildfire burns at Hanford nuclear reservation." Tri-City Herald (WA) <https://www.tri-cityherald.com/news/local/article218057675.html>
- "Delta Fire And I-5 Closure Bring Trucking To Near Standstill." Oregon Public Broadcasting. <https://www.opb.org/news/article/delta-fire-california-oregon-trucks/>.

Emerging Incidents

Moderate initial attack in the region yesterday afternoon into today. Three new fires ignited in Oregon and 28 in Washington. Of the 31 initial attack fires, six moved into extended attack and four Type 3

incident management teams are being mobilized. These emerging incidents received significant support from aviation and from nearby incidents. These emerging incidents are:

Washington

- Iron East Fire (20 acres) and Iron West Fire (5 acres), burning in timber ½ mile from recreation homes near Blewett Pass, 20 miles south of Leavenworth, on the Okanagon-Wenatchee National Forest. Level 1 evacuation notice for 12 private cabins. Type 3 Team mobilized.
- Wahluke Slope Fire (20,000 + acres). USFWS, Bureau of Reclamation, and BLM lands on the north side of the Columbia River, 25 miles south of Moses Lake. Type 3 team mobilized.
- Glade Creek Fire (3,000 acres), burning on state-protected private lands 30 miles southwest of Richland. Type 3 team mobilized.
- A fire is also burning on the Hanford Nuclear Reservation on Department of Defense lands.

Oregon

- Teepee Fire (1,800 acres), 10 miles east of Sunriver, burning in brush and timber on Deschutes National Forest and BLM. This was initially called Incident 1144, burning on the east side of Twin Lakes, near China Hat Road. Little growth today. Type 3 team mobilized. Report of a USFS dozer that caught on fire, with no injuries. The dozer fire was mechanical or electrical, but not related to the wildfire.
- Willow Fire (400 acres), on state-protected land and potentially BLM land near Madras. Engine support to protect ranch structures, some fire skunking around in the canyon.
- For more information on central Oregon fires, see <http://www.centraloregonfire.org/>.

California

- Interstate 5 remains closed north of Redding and south of Mt. Shasta due to the Delta Fire, currently mapped at 36,970 acres. An evacuation center has been opened in Mt. Shasta.
- Fire information: <https://inciweb.nwcg.gov/incident/6191/>
- Road closure information: <http://www.dot.ca.gov/hq/roadinfo/display.php?page=i5>

Large Incident—Washington *Please see the Inciweb links for updates on these fires.*

Crescent Mountain/Mcleod/Holman Fires:

- [Crescent Mountain Fire](#) and [McLeod Fire](#)

Cougar Creek Fire

- <https://inciweb.nwcg.gov/incident/6053/>



Figure 2 Tree across FS 19 Road shows hazards on Terwilliger Fire

Large Incidents - Oregon

Klondike Fire: 129,444 acres, 51% contained
<https://inciweb.nwcg.gov/incident/5998/>.

Terwilliger Fire: 10,677 acres, 41% contained
<https://inciweb.nwcg.gov/incident/6160/>

Natchez Fire
<https://inciweb.nwcg.gov/incident/5948/>.